09/He1,910 Fast search 2/9/05 MMB

BRS	2237	trellis near4 decod\$5	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 15:57 S1
BRS	343	feedforward near4 equali\$6	US-PGPUB: USPAT; EPO: DERWENT	6/27/04 15:57 S2
BRS	521	feed adj forward near4 equali\$6	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 15:57 S3
BRS	783	(feedforward near4 equali\$6) or (feed adj forward near4 equali\$6)	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 15:57 S4
5,10			03-FGF08, 03FA1, EFO, DERWENT	0/2//04 13:57 34
BRS	75	(trellis near4 decod\$5) same ((feedforward near4 equali\$6) or (feed adj forward near4	110 DODUG 110DAT 500 DEDWENT	007011557 05
bro	75	equali\$6))	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 15:57 S5
	_	((trellis near4 decod\$5) same ((feedforward near4 equali\$6) or (feed adj forward near4		
BRS	8	equali\$6))) same noise	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:02 S6
BRS	1	6690754.pn. and ffe	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:04 S7
BRS	286	linear near4 (feedback or (feed adj back)) near4 equali\$6	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:11 S8
BRS	9878	chu.in.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:11 S9
BRS	30463	fred.in.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:11 S10
BRS	23	chu.in. and fred.in.	US-PGPUB: USPAT: EPO: DERWENT	6/27/04 16:12 S11
	24799	schneider.in.		6/27/04 16:12 S11
	31643		US-PGPUB; USPAT; EPO; DERWENT	
		kevin.in.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:12 S13
BRS	60	schneider.in. and kevin.in.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:12 S14
BRS	338	adtran.as.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:12 S15
BRS	5	(chu.in. and fred.in.) and adtran.as.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:12 S16
BRS	29	(schneider.in. and kevin.in.) and adtran.as.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:12 S17 N
BRS	30	((chu.in. and fred.in.) and adtran.as.) or ((schneider.in. and kevin.in.) and adtran.as.)	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:17 S18
BRS	4	6687235.pn. or "6314135".pn.	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 17:30 S19
BRS	3			
		("6687235".pn. or "6314135".pn.) and trellis	US-PGPUB; USPAT; EPO; DERWENT	
BRS	3	("6687235".pn. or "6314135".pn.) and tcm	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:35 S21
BRS	2	("6687235".pn. or "6314135".pn.) and delayed	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:37 S22
BRS	2	("6687235".pn. or "6314135".pn.) and "51"	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:46 S23
BRS	2237	trellis near4 decod\$4	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:47 S24
BRS	4394	(trellis near4 decod\$4) or tcm	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:47 S25
BRS	783			
BRS	703	(feedforward or (feed adj forward)) near4 equali\$8	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:47 S26
BRS	91	((trellis near4 decod\$4) or tcm) same ((feedforward or (feed adj forward)) near4 equali\$8)	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 16:47 S27
BRS	0	20020094043.URPN.	USPAT	6/27/04 16:53 S28
		("5003555" "5031194" "5107379" "5214501" "5235424" "5282023" "5499268"		
		"5581585" "5602602" "5648822" "5710792" "5777692" "5886748" "6178198"		
BRS	15		LICEAT	007/04 47 00 000
		"6289063").PN.	USPAT	6/27/04 17:06 S29
BRS	0	6687235.URPN.	USPAT	6/27/04 17:09 S30
		("3647992" "4669116" "4977591" "5148427" "5329586" "5500892" "5627885"		
BR\$	9	"5778055" "6516063").PN.	USPAT	6/27/04 17:09 S31
BRS	1	6314135.URPN.	USPAT	6/27/04 17:10 S32
BRS	4	("5249200" "5453797" "5513216" "5881363").PN.	USPAT	6/27/04 17:10 S33
BRS	Ó	5453797.pn. and forward		
			US-PGPUB; USPAT; EPO; DERWENT	
BRS	1	5453797.pn. and Ims	US-PGPUB; USPAT; EPO; DERWENT	6/27/04 18:03 S35
BRS	3	5463797	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 17:10 S36
BRS	17	5453797	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 17:43 S37
BRS	0	S37 and "1250" and "1234"	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 17:14 S38
IS&R	5	(("6687235") or ("6438164")).PN.	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 17:18 S39
BRS	71	trellis same equali\$5 with coefficient\$1		
5,10	• •		US-PGPUB; USPAT; EPO; DERWENT	2/9/05 17:44 S40
000	40	("4343019" "5040063" "5086340" "5087975" "5105442" "5121203" "5121208"		
BRS	12	"5122875" "5132797" "5134464" "5162900" "5181112").PN.	US-PGPUB; USPAT; USOCR	2/9/05 17:56 S41
BRS	13	("5453797").URPN.	USPAT	2/9/05 18:00 S42
IS&R	7	(("6438164") or ("5572262") or ("5453797")).PN.	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:31 S43
BRS	45	tentative near4 decision with trellis	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:39 S44
BRS	62	tentative near5 decision\$1 with trellis	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:39 S45
BRS	118	tentative near5 decision\$1 same trellis	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:39 S46
BRS	17			
		S45 not S44	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:45 S47
BRS	56	S46 not S45	US-PGPUB; USPAT; EPO; DERWENT	2/9/05 18:45 S48
BRS	4065	chu.in.	USPAT	2/9/05 19:56 S49
BRS	7596	schneider,in.	USPAT	2/9/05 19:57 S50
BRS	0	fred chu.in.	USPAT	2/9/05 19:57 S51
BRS	0	('fred chu'').in.	USPAT	2/9/05 19:57 S52
	26737	fred.in.	USPAT	
BRS	16	S49 and S53		
	18017		USPAT	2/9/05 19:57 S54
		kevin.in.	USPAT	2/9/05 19:57 S55
BRS	42	S50 and S55	USPAT	2/9/05 19:58 S56
BRS	54	S54 or S56	USPAT	2/9/05 19:58 S57
BRS	2	trellis near6 output\$4 near6 (multiple or plural\$5 or second) near2 decision\$1	USPAT	2/9/05 20:14 S58
BRS	40	trellis with (multiple or plural\$5 or second) near2 decision\$1	USPAT	2/9/05 20:26 S59
BRS	11	trellis with second near4 decision\$1	USPAT	2/9/05 20:17 S60
BRS	3	S60 not S59		
			USPAT	2/9/05 20:17 S61
	4104	(multiple or plural\$5 or second) near2 decision\$1	USPAT	2/9/05 20:19 S62
BRS	113	S63 and @ad<"20010117"	USPAT	2/9/05 20:20 S64
BRS	27	S63 and @rlad<"20010117"	USPAT	2/9/05 20:20 S65
BRS	117	S64 or S65	USPAT	2/9/05 20:20 S66
BRS	124	S62 same coefficient\$1	USPAT	2/9/05 20:21 S63
BRS	110	S63 not broadcom	USPAT	2/9/05 20:21 S67
BRS	73	trellis with (multiple or plural\$5 or second) near4 output\$1		
BRS	64		USPAT	2/9/05 20:26 S68
		S68 not S62	USPAT	2/9/05 20:32 S69
BRS	0	S69 and coefficient\$1	USPAT	2/9/05 20:32 S70
BRS	18	S69 and coefficient\$1	USPAT	2/9/05 20:40 S71
BRS	12	path near2 history near2 decision\$1	USPAT	2/9/05 20:44 S72
BRS	1	5031195.pn. and error\$4	USPAT	2/9/05 20:45 S73
BRS	1	S73 and coefficient\$4	USPAT	2/9/05 21:02 S74
BRS	i			
CAG	- 1	5031195.pn. and d	USPAT	2/9/05 21:02 S75